Intellectual Property and Technology Management

498. SHRIMATI VANGA GEETHA: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether Government have approved a Rs. 145 crore scheme for improving the intellectual property and technology management system in the CSIR during the current Five Year Plan; and

(b) if so, the salient features thereof?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) and (b) Yes, Sir. The objective of the scheme basically seeks to capture, secure, enhance and realize the value from the Intellectual Property (IP) of CSIR. The salient features of the Scheme are as follows:

(i) Create a formidable IP portfolio holding of Indian and foreign patents;

(ii) Framing techno-legal-commercial patent application as per the requirements of the different countries, prosecuting to secure IP rights, safeguarding and maintaining the property;

(iii) Formation, valuation & valorization of Patent & IP portfolios; and

(iv) Maintain constant vigil and surveillance to check for infringement, unauthorized use, validation and violations and to take causative action for its enforcement.

Commercial exploitation of Intellectual Property Rights

499. SHRI EKANATH K. THAKUR: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is fact that henceforth scientists and researchers in India would be made stakeholders in the commercial exploitation of their work by getting Intellectual Property Rights for their projects; and

(b) if so, the details thereof?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) and (b) Ministry of Science and Technology and Department of

Ocean Development allow institutions and universities implementing projects awarded by them to own intellectual property rights emanating from such projects and retain benefits and earnings accrued from patents. Institutions may determine the share of inventors and other persons from actual earnings. However, such share shall be limited to one-third of the actual earnings. Similar schemes are available to the scientists from Council for Scientific and Industrial Research and Indian Council of Agricultural Research. The situation is reviewed from time to time to ensure that Scientists get a fair share of the earning from commercial exploitation of their work.

Vaccine for Hepatitis-B

500. SHRI EKANATH K. THAKUR: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether it is a fact that scientists at the Indian Institute of Chemical Technology, Hyderabad and Indian Biotech Company Transgene Biotek Limited claim to have developed the world's first oral vaccine for Hepatitis-B; and

(b) if so, whether the clinical trials of this oral vaccine have been carried out?

THE MINISTER OF SCIENCE AND TECHNOLOGY (SHRI KAPIL SIBAL): (a) No, Sir.

(b) Question does not arise.

Tsunami Warning System in Indian Ocean region

501. SHRI GIREESH KUMAR SANGHI: Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

(a) whether there is any Tsunami Warning System in place at present for Indian Ocean;

(b) if so, the details thereof; and

(c) if not, the reasons therefor?